

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time: August 4, 2005 / 10:00 a.m.

Site Contact(s): K-H: Karen Wiemelt, Susan Serreze

Phone: 303-692-2035 – CDPHE
303/312-6312 - EPA
303/966-4226 – DOE

Agency: CDPHE: Harlen Ainscough
EPA: Larry Kimmel, Todd Bechtel
DOE: Norma Castañeda

Purpose of Contact: A meeting was held on August 4, 2005 to discuss the BZCR HRR Write ups, 800 Area HRR Write ups, and UBC HRR Write ups.

Discussion: See meeting minutes below.

Contact Record Prepared By: Susan Serreze

August 4, 2005 Comment Resolution Meetings For BZCR HRR Write ups 800 Area HRR Write ups UBC HRR Write ups

A meeting was held on August 4, 2005 to discuss the BZCR HRR Write ups, 800 Area HRR Write ups, and UBC HRR Write ups.

Attendees

CDPHE: Harlen Ainscough
EPA: Larry Kimmel, Todd Bechtel (Greystone)
K-H Team: Karen Wiemelt, Laura Brooks, Nick Demos, Carla Rellegert, Greg Pudlik, Susan Serreze

Report Status

Issues

ADMIN RECORD

BZ-A-000893

19

No Sitewide issues were discussed.

Specific Comments

BZCR HRR Write up

Additional comments were received from CDPHE and the following resolutions were agreed to:

- Include information on the removal of the concrete batching plant.
- Reference the incinerator closeout report in Site 14.
- Reference the ash pit NFAA in Site 19.
- Reference Site 28 was sampled as part of the BZCR.

800 Area HRR Write up

The attached written comments were received from CDPHE and EPA. The following resolutions were agreed to:

All comments will be addressed. No further discussion was needed.

UBC HRR Write up

The attached written comments were received from CDPHE. The following resolutions were agreed to:

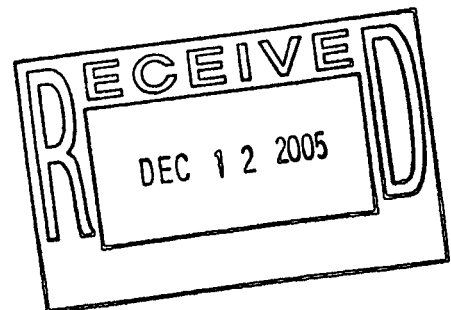
All comments will be addressed. No further discussion was needed.

Other Issues

There were no other issues for discussion.

V. Meetings

The next meeting will held on August 11, 2005 at 10:00 AM in the Breckenridge Room.



Colorado Department of Public Health and Environment

Hazardous Materials & Waste Management Division

Comments

Draft

PAC 800s

Comprehensive

Historical Release Report

2005

Specific Comments:

PAC REFERENCE NUMBER: 800-102:

- 1. Historical Summary:** The location of IHSS 800-102 on the HRR Area 800 IHSS, PAC and UBC figure, 475 feet south of B881, is not evident. Please add or label the unit. It appears to be beyond the map's coverage. It is shown, only as (IHSS) 102, on the *Southeast Buffer Zone HRR Area IHSSs and PACs Map*.

PAC REFERENCE NUMBER 800-104:

- 1. Historical Summary:** The location of IHSS 800-104 on the HRR Area 800 IHSS, PAC and UBC figure, east of B881, is not evident. Please add or label the unit. It is also not shown on the *Southeast Buffer Zone HRR Area IHSSs and PACs Map*.

PAC REFERENCE NUMBER 800-108:

- 1. PAC Investigations:** A grammatical error is evident in the last sentence.

PAC REFERENCE NUMBER 800-177:

- 1. PAC Investigations:** In the third paragraph, "concentrations (pl.) less" is intended. Please correct.
- 2.** Providing maximum detections for all of the named constituents consistent with PAC 600-117.3 and 600-152, would be appreciated. (Unlike some PAC narratives, comparisons of the uranium isotopes were to the 2003 version of RFCA Attachment 5 and activities levels are provided in the DSR.)

PAC REFERENCE NUMBER 800-178:

- 3. PAC Investigations:** In the first sentence, please modify or delete the parenthetical reference to IHSS 178.

**Environmental Protection Agency
HRR 2005 – 800 Area
July 2005**

Specific Comments

1. **PAC Reference Number: 800-104.** IHSS 800-104 is not included on the map.
2. **PAC Reference Number: 800-106, Historical Summary, second paragraph, third sentence.** This sentence states, "In 1955, sampling revealed the presence of colon organisms and high bacteria counts in Woman Creek below Building 881 east to the cattle fence." Please explain or provide a better description of "colon organisms".
3. **PAC Reference Number: 800-106, Comments Section, page 2.** Reference is made in this section to IHSS 102. Please change this to reflect IHSS 106.
4. **PAC Reference Number: 800-107, Historical Summary, page 2, last paragraphs.** These two paragraphs appear to be out of order. Please revisit and correct as necessary.
5. **PAC Reference Number: 800-1211.** According to the figure associated with the 800 Area, this PAC is co-located with PAC 800-1206. Please verify that this is indeed the case.
6. **PAC Reference Number: 800-147.2, Reference Section.** Please correct the Gunderson citation to reflect that it originated from CDPHE.
7. **PAC Reference Number: 800-164.2, Reference Section.** Please correct the Gunderson citation to reflect that it originated from CDPHE.
8. **PAC Reference Number: 800-164.3, Reference Section.** Please correct the Gunderson citation to reflect that it originated from CDPHE.
9. **PAC Reference Number: 800-180, Reference Section.** Please correct the Gunderson citation to reflect that it originated from CDPHE.
10. **PAC Reference Number: 800-102.** IHSS 800-102 is not included on the map.

Colorado Department of Public Health and Environment

Hazardous Materials & Waste Management Division

Comments

Draft

UBC PACs

Comprehensive

Historical Release Report

2005

Specific Comments:

PAC REFERENCE NUMBER: UBC-123:

- 2. PAC Investigations:** With the PAC having been characterized in 2000 and 2001, why were analytical results compared, then and now, to the 1996 version of RFCA Attachment 5? The 2000 version of RFCA Attachment 5 was effective on March 21, 2000. Please address.
- 3.** Based on the discussion and agreement of July 21, 2005, please include the maximum concentration of each of the COCs discussed.

PAC REFERENCE NUMBER: UBC-439:

- 1. PAC Investigations:** Please qualify the statement concerning subsurface sampling. The entire "B" interval was not sampled, but sampling of the upper portion was deemed sufficient after analytical results were reported.

PAC REFERENCE NUMBER: UBC-441:

- 1. PAC Investigations:** Since drain lines were covered under accelerated action, rather than building D&D, please acknowledge the occurrence and recovery of elemental mercury found in the line(s).

PAC REFERENCE NUMBER: UBC-442:

- 2. PAC Investigations:** Please clarify the approximate distance into the ends of waste lines grout was placed. Clarification is needed in the fourth paragraph of the section.

PAC REFERENCE NUMBER: UBC-444:

1. **No Further Action Recommendation:** Please clarify that the lead occurrence was not actionable under the Elevated Measurement Comparison protocol of the IABZSAP.

PAC REFERENCE NUMBER: UBC-447:

1. **PAC Investigations:** In the first sentence, please change "acceleration" to "accelerated".

PAC REFERENCE NUMBER: UBC-707:

1. A redundancy is apparent in the first sentence of the narrative. Please address
3. **PAC Investigations:** Please clarify the approximate distance into the ends of waste lines grout was placed. Clarification is needed in the third paragraph of the section.
4. Please report the exceedances in the format provided for B559 UBC. This will allow the co-location of the arsenic and benzo(a)pyrene occurrence.
5. **No Further Action Recommendation:** Please clarify that the remaining arsenic and benzo(a)pyrene occurrences were not actionable under the Elevated Measurement Comparison protocol of the IABZSAP.

PAC REFERENCE NUMBER: UBC-886:

1. **Historical Summary:** Please clarify the approximate distance into the ends of the OPWL grout was placed. Clarification is needed in the second paragraph of the section.

PAC REFERENCE NUMBER: UBC-887:

1. **PAC Investigations vs. No Further Action Recommendation:** These sections are inconsistent. The first states that all analytical results were below WRW ALs. The second section notes one exception to ALs in both the first sentence and in the first bullet item. Please resolve.

PAC REFERENCE NUMBER: UBC-991:

1. **Historical Summary:** In the seventh paragraph of the section, please provide some additional detail of the foam fire, i.e. tunnel location, cause, and MSDS/toxicity properties of the foam.

- 2. No Further Action Recommendation:** In the first bullet, please clarify the protocol used, i.e., the Elevated Measurement Comparison of the IABZSAP.

Required Distribution:

M. Aguilar, USEPA
S. Bell, DOE-RFFO
J. Berardini, K-H
B. Birk, DOE-RFFO
L. Brooks, K-H ESS
M. Broussard, K-H RISS
L. Butler, K-H RISS
G. Carnival, K-H RISS
N. Castaneda, DOE-RFFO
C. Deck, K-H Legal
S. Gunderson, CDPHE
M. Keating, K-H RISS
G. Kleeman, USEPA
D. Kruchek, CDPHE
D. Mayo, K-H RISS

R. McCallister, DOE-RFFO
J. Mead, K-H ESS
S. Nesta, K-H RISS
L. Norland, K-H RISS
K. North, K-H ESS
E. Pottorff, CDPHE
A. Primrose, K-H RISS
R. Schassburger, DOE-RFFO
S. Serreze, K-H RISS
D. Shelton, K-H ESS
C. Spreng, CDPHE
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K. Wiemelt, K-H RISS
C. Zahm, K-H Legal

Additional Distribution:
